Title (en)

METHOD OF CARRYING OUT CROSS-COUPLING REACTIONS

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG VON KREUZKUPPLUNGSREAKTIONEN

Title (fr)

PROCEDE DE MISE EN UVRE DE REACTIONS DE COUPLAGES CROISES

Publication

EP 0842145 A1 19980520 (DE)

Application

EP 96927595 A 19960724

Priority

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- DE 19535528 A 19950925
- DE 19620023 A 19960517
- EP 9603267 W 19960724

Abstract (en)

[origin: WO9705104A1] Proposed is a method of preparing polynuclear compounds, the method being characterized in that: a) an aromatic boron compound is reacted with b) an aromatic halo compound or an aromatic perfluoroalkyl sulphonate in the presence of C) a base, d) a nickel or palladium catalyst, e) a phosporus-containing ligand and f) a polyhydric alcohol, a sulphoxide or a sulphone. The method gives high yields, particularly in the coupling of chloro aromatic compounds.

IPC 1-7

C07C 253/30; C07B 37/04

IPC 8 full level

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CPC (source: EP KR US)

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